

IN THE CLAIMS:

Please amend claims 1 and 2 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Currently Amended) A transmission device of a vehicle comprising:
a vehicle having a shaft, a driven wheel with internal gear teeth defined thereon
mounted to the a shaft center thereof, and a small driving gear with outer gear teeth
defined thereon meshing with the internal gear teeth of the driven wheel, the small
5 driving gear is movable upwardly and downwardly relative to the driven wheel,
wherein, depending on the position of the shaft, the small driving gear is located at
the an offset center of the driven wheel therein to serve as a main source of offset
power supply; when the small driving gear, carrying the total weight and load of the
vehicle, is rotated forwards and upwards relative to the driven wheel, the outer gear
10 teeth of the small driving gear climb forwards along the internal gear teeth of the
driven wheel in internal offset gearing to rotate the driven wheel therewith,
converting the a gravity force thereof into dynamic driving power.

Claim 2. (Previously Presented) A transmission device of a vehicle
comprising: a vehicle having a shaft, a driven wheel with internal gear teeth defined
thereon mounted to the shaft center thereof, and a small driving gear with outer gear
teeth defined thereon meshing with the internal gear teeth of the driven wheel, the
5 small driving gear is movable upwardly and downwardly relative to the driven wheel,
wherein, depending on the position of the shaft, the small driving gear is located at
the offset center of the driven wheel therein to serve as a main source of offset
power supply; when the small driving gear, carrying the total weight and load of the
vehicle, is rotated forwards and upwards relative to the driven wheel, the outer gear
10 teeth of the small driving gear climb forwards along the internal gear teeth of the
driven wheel in internal offset gearing to rotate the driven wheel therewith,
converting the gravity force thereof into dynamic driving power thereof, wherein a
limiting device is disposed at one side of the driven wheel to keep the small driving
gear located at one half of the driven wheel in eccentric gearing and maintaining an

- 15 output of gravity force in transmission; the limiting device has a transverse rod, a pair of limiting rods symmetrically joined at both ends of the transverse rod thereof respectively, and a damping spring led through each limiting rod.